

Applicant: Gaoyi Tech Limited

FCC ID: X2FB-328BT

## Operation Description

Bluetooth car kit is working frequency 2402-2480MHz.

- 1、 Bluetooth car kit has the 12V power from the cigarette jack.
- 2、 The 12V power changed into 5V via IC 34063, then 5V power supply for the Bluetooth ,UTC4052 and manostat.
- 3、 The 5V power changed into 3.3V via XC6206P332, then 3.3V supply for decode IC, transmitter IC and LCD displayer
- 4、 The 5v power changed into 3.3V via RT9193-33, then 3.3V can supply for Bluetooth MIC working voltage.

Antenna is formed by a copper trace on the PCB. The ground wire of PCB is directly connected with ground wire of car charger.